EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	wafer$2 and ((polish$4 or clean$4) near4 slurry) same (seal$4 or $2closed) near4 (chamber$2 or vessel$2 or bath or compartment$2 or container$2) near4 advantag$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:49
L2	16	wafer$2 and (polish$4 or clean$4) same (seal$4 or $2closed) near4 (chamber$2 or vessel$2 or bath or compartment$2 or container$2) near4 advantag$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:53
L3	70	("0061571" | "2706992" | "2959151" | "2961354" | "3208157" | "3276458" | "3343812" | "3392780" | "3443991" | "3595252" | "3746022" | "3760822" | "3813311" | "3870033" | "3871914" | "4015615" | "4039357" | "4077416" | "4098005" | "4111715" | "4132567" | "4159917" | "4197000" | "4282825" | "4286541" | "4328081" | "4358470" | "4383884" | "4389797" | "4426246" | "4479849" | "4519846" | "4520834" | "4555216" | "4577650" | "4589926" | "4633893" | "4658513" | "4736758" | "4777970" | "4778532" | "4841645" | "4868996" | "4899768" | "4977688" | "4982512" | "5052126" | "5054210" | "5089084" | "5092011" | "5188136" | "5226242" | "5227001" | "5265632" | "5383482" | "5464480" | "5551459" | "5571337" | "5902402" | "5951779").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/11 14:53
L4	1	l3 and (seal$4 or $2closed) near4 (chamber$2 or vessel$2 or bath or compartment$2 or container$2) near4 advantag$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:54
L5	15	wafer$2 same solution$2 same (enclose$2 or seal$4) near4 (vessel$2 or chamber$2) near4 advantag$6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:56

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	78677	($5array$2 or $5chip$2 or immobiliz$6) and ((substrat$4 or surfac$4) same (clean$4 or scrub$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 11:58
S2	4407	S1 and ((clean$4 or scrub$4) near4 ($5bead$2 or $5particle$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 08:52
S3	483	S2 and (($5bead$2 or $5particle$2) near4 magnet$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 08:53
S4	164	dishwasher and maytag.as.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 09:02
S5	5	"814810".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 08:54
S9	74	S4 and plate$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 09:02
S10	9	S4 and bead$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 09:59
S15	28	S3 and ((substrat$4 or surfac$4) same (semiconductor$4 and planar$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 10:23
S16	12	S15 and ((substrat$4 or surfac$4) near8 well$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 11:57
S17	78677	($5array$2 or $5chip$2 or immobiliz$6) and ((substrat$4 or surfac$4) same (clean$4 or scrub$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:00
S18	18	S17 and (deposit$4 near4 probe$2 near4 well$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 11:59

S19	49	($5array$2 or $5chip$2 or immobiliz$6) and (deposit$4 near4 probe$2 near4 well$2) and nucleic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:14
S20	15	S19 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:07
S21	17	($5array$2 or $5chip$2 or immobiliz$6) and (deposit$4 near4 probe$2 near4 well$2) and nucleic and semiconductor$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:15
S22	4	nucleic and (deposit$4 near4 probe$2 near4 well$2) same (device$2 or apparatus$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:17
S23	3	semiconductor$2 and (deposit$4 near4 probe$2 near4 well$2) same (device$2 or apparatus$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:17
S24	9	(deposit$4 near4 probe$2 near4 well$2) same (device$2 or apparatus$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:17
S25	27	(deposit$4 near4 probe$2 near4 well$2) and ((device$2 or apparatus$2) same deposit$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:18
S26	17	S25 and semiconductor$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:19

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	5	"814810".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 13:50
L3	4	semiconductor and ((abrasive near4 slurr$3) same (closed or contained) near4 (vessel or chamber or container))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:00
L4	35	((abrasive near4 slurr$3) same (closed or contained) near4 (vessel or chamber or container))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 13:59
L5	12	semiconductor and ((abrasive near4 slurr$3) same (closed or contained) same (vessel or chamber or container))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:16
L6	552	semiconductor and ((polish$4) same (closed or contained) same (vessel or chamber or container))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:16
L7	8	I6 and ((closed or contained) same (vessel or chamber or container) near4 advantag$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:20
L8	241	semiconductor and ((closed or contained) same (vessel$2 or chamber$2 or container$2 or compartment$2) near4 advantag$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:24
L9	4	semiconductor and ((polish$4 or scrub$4) same (closed or contained) same (vessel$2 or chamber$2 or container$2 or compartment$2) near4 advantag$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:22
L10	17	semiconductor and (clean$4 same (closed or contained) same (vessel$2 or chamber$2 or container$2 or compartment$2) near4 advantag$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:34
L11	2	("6267853" or "6589338").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:27

EAST Search History

L12	45	("3649509" | "3727620" | "3770598" | "4027686" | "4092176" | "4110176" | "4113492" | "4315059" | "4326940" | "4336114" | "4376685" | "4405416" | "4428815" | "4435266" | "4489740" | "4510176" | "4518678" | "4519846" | "4732785" | "4789445" | "5039381" | "5055425" | "5092975" | "5155336" | "5162260" | "5222310" | "5224504" | "5230743" | "5252807" | "5256274" | "5259407" | "5290361" | "5316974" | "5328589" | "5349978" | "5368711" | "5377708" | "5429733" | "5447615" | "5516412" | "5608943" | "5625170" | "5705223" | "5723028").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/11 14:30
L13	9	semiconductor$2 same process$4 same ($2closed near4 (vessel$2 or chamber$2 or compartment$2) near4 advantag$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:40
L14	18	("3898141" | "4050954" | "4261791" | "4264374" | "4615762" | "4899767" | "4943540" | "4971654" | "5129955" | "5158100" | "5181985" | "5221423" | "5232511" | "5235995" | "5238500" | "5294570" | "5464480" | "5489557").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/11 14:33
L18	10	semiconductor$2 same process$4 same (seal$4 near4 (vessel$2 or chamber$2 or compartment$2) near4 advantag$6)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 14:41
S1	1287	"semiconductor" same (substrate$2 or surface$2) same (nucleic or dna or $5nucleotide$2 or biopolymer$2 or rna or protein or $5peptide$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:40
S2	5954	"semiconductor" same (substrate$2 or surface$2) and (nucleic or dna or $5nucleotide$2 or biopolymer$2 or rna or protein or $5peptide$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:40
S3	240	S2 and (apparatus$2 or device$2) same (deposit$4 near8 well$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:47
S4	75	heller.in. and electrode$2 and nucleic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:47

S5	33	S4 and semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 12:53
S6	10	S4 and semiconductor and planar	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:28
S7	1	"5632957".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 13:49
S8	1	"6435948".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/11 13:23
S9	235	($5bead$2 or $5particle$2) near4 (fiber near3 optic$2 near8 array$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:10
S10	4091	($5bead$2 or $5particle$2) near4 (surface$2) near4 well$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:18
S11	826	S10 and nucleic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:12
S12	262	S11 and @pd<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:49
S13	5	"814810".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:16
S14	55	S10 and (($5bead$2 or $5particle$2) near4 larger near4 well$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:48
S15	1	"5843767".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:31
S16	3	"482491".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:32

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S17	41	beattie.in. and porous	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:32
S18	26	beattie.in. and porous and ($5bead$2 or $5particle$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:36
S19	1	"4908319".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:36
S20	142	S10 and (($5bead$2 or $5particle$2) near4 retain$4 near4 (pore$2 or well$2))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:43
S21	208	semiconductor$2 and ((scrub$4 or clean$4) near4 surface$4) same (protect$4 near4 etch$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 15:33
S22	861	(($5bead$2 or $5particle$2) near4 larger near4 well$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:48
S23	566	S22 and @pd<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 15:34
S24	10	S23 and nucleic	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 14:49
S25	449	S22 and @pd<"20000101"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 15:44
S26	2149	retain$4 near4 large$2 near4 ($5bead$2 or particle$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 15:45
S27	63	S25 and semiconductor$2	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 15:46
S28	20	eichen.in. and semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 16:45

EAST Search History

S29	1	"6435948".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/10 16:45
S30	27	("4088379" | "4667447" | "5365700" | "5449313" | "5607341" | "5611725" | "5779456" | "5906105" | "5957753" | "5961213" | "5989103" | "6005317" | "6033293" | "6083839" | "6095677" | "6113467" | "6146243" | "6146245" | "6170149" | "6224474" | "6231426" | "6244941" | "6261958" | "6267646" | "6284091" | "6296550" | "6332829").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/10 16:46